# IITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) YOR920030304US2 ication Of: Elbert Huang, et al. Serial No. Filing Date Examiner Group Art Unit 10/699,238 October 31, 2003 Unassigned Unassigned Title: POLYCARBOSILANE BURIED ETCH STOPS IN INTERCONNECT STRUCTURES Address to: **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450 37 CFR 1.97(b) The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. 37 CFR 1.97(c) The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of: ☐ the statement specified in 37 CFR 1.97(e); OR: $\Box$ the fee set forth in 37 CFR 1.17(p).

### MITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) YOR920030304US2 Application: Elbert Huang, et al. Serial No. Group Art Unit Filing Date Examiner 10/699,238 October 31, 2003 Unassigned Unassigned POLYCARBOSILANE BURIED ETCH STOPS IN INTERCONNECT STRUCTURES Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) A check in the amount of is attached. ☑ The Director is hereby authorized to charge and credit Deposit Account No. 50-0510/IBM as described below. Charge the amount of Credit any overpayment. Charge any additional fee required. Certificate of Transmission by Facsimile\* Certificate of Mailing by First Class Mail I certify that this document and authorization to charge deposit I certify that this document and fee is being deposited account is being facsimile transmitted to the United States on February 3, 2004 with the U.S. Postal Service Patent and Trademark Office (F: as first class mail under 37 C.F.R. 1.8 and is addressed to the commissioner for Patents, P.O. Box 1450, Alexandria (Date) Signature Leslie S. Szivos, Ph.D. Typed or Printed Name of Person Signing Certificate Typed or Printed Name \*This certificate may deposit account. February 3, 2004 Signature

cc:

A A	dication Of:		TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))						
	·	Elbert Huang, et al.							
1	Serial No. 10/699,238	Filing Date October 31, 2003	:	Examiner Unassigned		Group Art U			
itle:	POLYCARBOSIL	ANE BURIED ETCH ST	OPS IN INTER	CONNECT STRUC	CTURES	. 0			
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1	application; befo	the date of entry of the re the mailing of a first O illing of a request for cont	ffice Action on inued examinat	the merits, or before ion under 37 CFR 1	e the mailing				
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	CFR 1.97(b), pro	Disclosure Statement subvided that the Information of the Transfer 37 CFR 1.113, a Note prosecution in the application.	on Disclosure a otice of Allowa	Statement is filed bunce under 37 CF	pefore the ma R 1.311, or	ailing date of a			
	☐ the statem	nent specified in 37 CFR	1.97(e);		-	•			
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	the fee se	t forth in 37 CFR 1.17(p).							
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## MITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) YOR920030304US2 In Ře ∦pplication: Elbert Huang, et al. **Group Art Unit** Filing Date Examiner Serial No. 10/699,238 October 31, 2003 Unassigned Unassigned POLYCARBOSILANE BURIED ETCH STOPS IN INTERCONNECT STRUCTURES **Payment of Fee** (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) is attached. A check in the amount of The Director is hereby authorized to charge and credit Deposit Account No. 50-0510/IBM as described below. Charge the amount of Credit any overpayment. $\boxtimes$ Charge any additional fee required. Certificate of Transmission by Facsimile\* Certificate of Mailing by First Class Mail I certify that this document and fee is being deposited I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States with the U.S. Postal Service on February 3, 2004 Patent and Frademark Office (F: as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria AA 22313, 1450. (Date) Signature Leslie S. Szivos, Ph.D. Typed or Printed Name of Person Signing Certificate Typed or Printed Name \*This certificate may only be used if paying by deposit account. Dated: February 3, 2004

CC:

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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Elbert Huang, et al.

**Examiner:** 

Unassigned

Serial No:

10/699,238

**Art Unit:** 

Unassigned

Filed:

October 31, 2003

Docket:

YOR920030304US2(16973)

For:

POLYCARBOSILANE

Dated:

February 3, 2004

BURIED ETCH STOPS IN

INTERCONNECT STRUCTURES

Commissioner for Patents P. O. Box 1450 Alexandria, VA 23313-1450

#### **INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

- 1. U.S. Patent No. 5,602,060, issued February 11, 1997 to Kobayashi, et al.
- 2. U.S. Patent No. 6,395,649B1, issued May 28, 2002 to Wu
- 3. U.S. Patent No. 6,162,743, issued December 19, 2000 to Chu, et al.
- 4. U.S. Patent No. 5,789,325, issued August 4, 1998, to Chandra, et al.

# **CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450 on February 3, 2004.

Dated: February 3, 2004

Leslie S. Szivos, Ph.D.

In accordance with the waiver of 37 C.F.R. § 1.98 (a)(2)(i), per 1276 OG 55, August 5, 2003, applicants are not required to submit copies of the above-cited U.S. Patent references.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,

Leslie S Szivos, Ph.D. Registration No.: 39,394

Scully, Scott, Murphy & Presser 400 Garden City Plaza Garden City, New York 11530 (516) 742-4343

INF	ORM A	ATION DISCLOSURE CIT	Docket Number (Optional)   Application Number   YOR920030304US2(16973)   10/699,238							
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410			U.S. PATEN	T DOCUMENTS						
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLA SS	SUBCLASS	FILING IF APPRO			
•		5,602,060	2/11/97	Kobayashi, et al						
		6,395,649B1	5/28/02	Wu						
		6,162,743	12/19/00	Chu, et al.						
,		5,789,325	8/4/98	Chandra, et al.						
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